POSITION	INITIALS	ID NO.	DATE					
FEE DETERMINATION	meron		04-04-07					
O.I.P.E. CLASSIFIER	,	49	4126/01					
FORMALITY REVIEW	mk	72569	5/07/01					
RESPONSE FORMALITY REVIEW								
HESPONSE POHMALITY REVIEW								

INDEX OF CLAIMS

,	Rejected	NNon-elected
	Allowed	I Interference
_	(Through numeral) Canceled	A Appeal
·	Restricted	O Objected

Claim						÷	•••	•••••	••••		•••••		F	Restr	icted	ı			0	•••••	• • • • •	•••••			()bje:	cted								
100	Claim		Date					[Cla	im				Dat	е					С	lain	L				Dat	θ	_		_	_				
100		300	0 71	10/12/	2	-																		[ladio		-								
1 2 1 1 1 5 5 5 5 1 1 1	TE C	7 K	ß	03	031		Н	<u> </u>	-	-	\dashv		ιĒ	호 51		╀	-			-	\dashv	\dashv	\dashv	1			_	-		\dashv	\dashv	-	_	\dashv	
1 2 3 4 1 1 5 5 5 5 5 5 5 5		17		,	П	_	Н	┢	\vdash		П		_		+	1	1	Т		\exists		1													_
2 4 1 1 54 55 55 55 55	1	1	V	Ξ	7		П		Γ	Γ				53	Т	T				\Box		\Box]												
S 10	2	1	\Box	\vdash	П															\Box													Ш		•
S 10	3	<u> </u>	\prod					oxdot						_	\perp		<u> </u>			_	_	_	_	L		_	<u> </u>	Ш			_	⊢⊢	Ш	Ш	_
S 10	41		Π			Ш								_	\perp	1_	ļ	L.		_	_	_	4	L			<u> </u>						Щ	Ш	
S 10	<u> </u>	<u>'</u>	Ш	Ш	Ш	Щ	Ш	<u> </u>	L	L				_	4	_	┺	_		_	_	4	4	-		_	┞-	_		Н		_	Н	Н	-
S 10	المقاد		Щ	Щ	Ш	L		L	L	L	Ш		_		4	\bot	┞-	<u> </u>		_	-	-	4	\perp	-		╄-	Н	_		Н	$\vdash\vdash$	Н		-
10 10 10 10 10 10 10 10	7	<u>v</u> _	Ш	Щ.	Ц.	_	<u> </u>	╙	L	<u> </u>	Ш	}			4	+	⊢	⊢		\dashv	-	+	-	-	-		├	-	\vdash	Н	ш	\vdash	Н	\vdash	-
10 10 10 10 10 10 10 10	811	<u> </u>	Ш	Ц.	Ц,	Щ	Щ	ļ	┞	┡	Ш	}	_		+	+	╄	⊢	Н	\dashv	\dashv	\dashv	4	-			├-	-	H	\vdash		-	Н	Н	-
10 10 10 10 10 10 10 10	9	1	Н	₽	W.	 _	Н	┡	┡	-	Н		_		+	+	┼	H	\vdash	\dashv		+	┥	⊢			\vdash	-	⊢	Н	Н	Н	Н	Н	-
3 16	1.	<u> </u>	H	#	1/	-	-	-	⊢	-	Н					+	╁	\vdash	Н	\dashv	\dashv	ᆉ	\dashv	⊢			-	├-	-	H	Н	Н	\vdash		-
3 16	10	} }	╂	₩	4	-	-	 	⊢	⊢	Н		_	_	+	╬	╁	╁╌	Н		-	\dashv	\dashv	\vdash			┼	-		Н		Н	H	H	-
3 16	30 A	4	H	₩	Н	-	H	-	┢	\vdash	Н	}	_		+	╁	+-	\vdash	\vdash	┪	-	+	┥	\vdash			\vdash	-	-	┰	Н	-	М	М	\vdash
15 18	121	입_	H	₩	Н	┝	_	-	⊢	⊢	Н				╫	╁	╁╴	╁╾	\vdash	\dashv	-	-+	\dashv	⊢			\vdash	\vdash	\vdash	H	-	Н	Н	Н	-
15 18	13	-	H	₩	H	⊢	-		⊢	⊢	Н				+	┿	\vdash	\vdash		\neg	┪	\dashv	┪	-			╁┈	\vdash					Н	Н	Г
19	194	<u> </u>	1	Z	''	-		┢	╁─	-		}			+	╅	╁	\vdash	Н	Н	一	+	┪	┢	_		1-	\vdash	Н	П			П		Г
120			~	=	Ť	┢	\vdash		┢	1-	Н		_		╅	╁	+	┢	Н	\dashv	7	7	┪	一	_		†	_	Н		Н		П	Н	Г
21 71 121 122 122 122 122 122 122 123 123 123 123 123 124 124 124 124 124 125 126 126 126 126 126 126 127 127 127 127 127 127 127 127 127 127 127 128 128 128 128 128 129 133 133 133 133 133 133 133 133		_	-	⊢	Н	H	Н	┢	├─	\vdash	\vdash	l			+	+	十	1			_	7	┪	┢		-	1	1	Г			Г		П	Г
Total		-		-	-	 -	H	-	├	-	-		-		+	+-	╁	-	Н	-	┪	+	┪	\vdash			╁	H	H	Н	-		Н	Н	F
123			2	┝	-	-		├	├-	┢	-		-			+-	╁	一	Н	ᅥ	一	十	\dashv	⊢			╁		\vdash	Н	\vdash		М	М	H
124			1	\vdash	Н	┝	-	┢	╁	╁╌	-				╅	╅╴	+	+-	Н	\dashv	一	7	┨	┢			┼		\vdash		\vdash	Г			Г
25 75 125 126 126 126 127 128 127 127 127 127 127 127 127 127 127 128 127 128 129			 	-		-		\vdash	╁╌	-			_		+	╈	t	Т		_	_	_	ヿ		12	4		Г					П	П	Γ
26 76 126 127 28 77 128 127 29 79 128 128 30 80 130 131 31 81 131 131 32 82 132 132 33 84 85 133 34 84 134 134 35 85 135 136 37 87 137 137 38 88 138 138 39 90 140 141 41 91 144 144 42 92 142 143 43 93 143 144 44 94 144 144 45 95 145 146 47 97 148 148 148 48 98 148 148 148 49 99 148 148 148		.1.	┪	┢	Н	-		-	1		Н				+	+	†	\vdash			┪	T	ヿ゙	F	12	5		Γ					П	\Box	Γ
27 77 127 128			╁	\vdash				┢	┢	-	Н		_		+	+	1	Г	П		╛		┪.		_		Т		Г			\Box	\Box	П	Γ
28 78 128 29 90 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 88 138 39 88 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 98 148 48 99 148			-	Г		_		T	1	Г	М			77	\top	╅	1	Г			\neg	\neg	\neg	Г	12	7	T	Ι							
29 79 129 30 80 130 31 81 131 32 82 132 33 84 134 34 85 134 35 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 144 42 92 142 43 94 144 44 94 144 45 95 145 46 96 146 47 98 148 48 99 149				Н	П			Т			П			78	\top	Τ	Τ				\neg														
31 81 131 132 132 132 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 134 134 134 134 134 135 135 135 135 136 136 137 137 137 137 136 137 137 138 138 138 138 139 139 139 140 140 141 141 142 142 143 144 145 145 146 147 148 148 148 148 148 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149				Г	П				Г	Г				79	Т	Т									12	9	L					\Box			L
32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 88 137 38 88 138 39 89 139 40 90 140 41 91 142 43 93 143 44 94 144 45 96 144 46 96 146 47 98 148 48 99 149	3	0			Г	Г			Г	Г						Τ	•								_			L		Ŀ				Ш	L
33 83 133 134 134 134 134 134 134 134 134 134 134 135 135 135 135 136 137 136 137 136 137 136 137 136 137 136 137 138 138 138 138 138 138 138 139 139 139 140 140 140 140 140 141 144	3	1												81	\perp	\perp					\Box		_	L			_	<u> </u>	_	_		Ш	Ш	Ш	L.
34 84 134 35 85 135 36 86 136 37 88 137 38 89 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 94 45 95 145 46 96 146 47 98 148 49 99 149	3	2														L	乚					\perp	_	L			Ļ		ļ	<u> </u>		Ш		Ш	L
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 98 48 99 148 148 49 99		_								L	Ш			_	\perp	_	$oldsymbol{\perp}$				_	_	_	Ļ	13	3	┞	L.	ļ	<u> </u>	_	Ш		Ш	L
36 36 86 136 137 137 137 138 137 138 138 138 138 138 138 139 139 139 139 140 140 140 140 140 140 140 140 140 140 141 141 141 141 142 142 143 143 144 144 144 144 144 144 144 145 145 145 146 146 146 147 148 148 148 148 149<						<u> </u>		L	乚	L	Ш				4	\bot	┺	┖	Ш		_	_	4	⊢	_		1	<u> </u>	<u> </u>	<u> </u>			\vdash	Ш	L
37 38 88 137 138 138 138 138 138 139 139 139 139 139 139 140 140 140 140 140 140 140 140 140 140 140 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 145 145 146 146 147 147 148 148 148 148 148 149<		_		_		L.		L	乚	L	Ш		_		\bot	4	╄	L	-	_	_	4	4	⊢			┼	╙	<u> </u>	H	_	\vdash	H	Н	⊢
38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 149 149				$oxed{oxed}$	_	<u> </u>	_	<u> </u>	<u> </u>	L	Н		_	_	+	+-	╄-	<u> </u>	-		-		4	\vdash			┼	⊢		\vdash	-	\vdash	Н	Н	⊢
39					_	_	Ш	<u> </u>	<u> </u>	 	Н]	_		+	+	╀─	-		\dashv	\dashv	+	\dashv	-			╀	├	H	\vdash		\vdash	\vdash	Н	┝
40		_	-	_	<u> </u>	_	-	Ь	├_	⊢	Н	}	_		+	╀	╀	╀	Ш	\dashv	-	-+	\dashv	-			┼-		ŀ	_	-	-		\vdash	⊢
41 91 141 142 42 92 142 142 43 93 143 143 44 94 144 144 45 95 145 145 46 96 146 147 48 98 148 49 99 149			⊢	L	L	⊢		-	⊢	H			_	-	+	╫	╁	┢	Н	-	-	\dashv	\dashv	⊢	-	_	╁	┝	┢	⊢	Н	-	-	Н	⊢
42		_	<u> </u>	┝	┡	_	\vdash	 _	┝	⊢	Н				┿	+-	╁	├			-	-	\dashv	-			╁╴		-	-		┝	-	-	┝
43		-	L	ļ	 _	<u> </u>	<u> </u>	<u> </u>	-	⊢	Н		_		+	+	┼	⊢	Н	\dashv	\dashv	-+	\dashv	-	_	_	╀	├	⊢	\vdash	\vdash	\vdash	⊢	Н	\vdash
44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			\vdash	L	L	├-	\vdash	-	├-	-	Н		_		+	+	+	\vdash	Н	Н	\dashv	\dashv	-	⊢			╁╌	\vdash	┝	┢	-	Н	\vdash	-	H
45	- -	_	\vdash	\vdash	\vdash	\vdash	\vdash	-	-	\vdash	Н		-		+	+-	+	┢	H	Н		-	\dashv	F	_	_	╁	-	H	⊢	\vdash	┢	\vdash	\vdash	H
46	•		-	<u> </u>	\vdash	_	⊢	\vdash	⊢	-	-				+	+-	╁	+-	-	Н	\dashv	\dashv	\dashv	-			╁╌	\vdash	-	\vdash	 	\vdash	\vdash	\vdash	\vdash
47 97 147 148 148 149 199 1449 149 149 149 149 149 149 14	•	_	\vdash	-	-	-	-	-	\vdash	\vdash	\vdash				+	+	╁	1-	-	Н	\dashv	\dashv	\dashv	┝	_	_	+-	\vdash	\vdash	H	Н	 	╁╌	H	H
48 98 148 149 199 149	4	_	\vdash	-	-	-	-	-	╁	+-	\vdash		-		+	╁	╁╴	╁	\vdash	Н	Н	\dashv	\dashv	卜	_	_	†-	-	 	╁	-	 	┢	Η	r
49 99 149 149			\vdash	┝	-	-	-	-	╁╌	├-	\vdash				╁	+	╁╌	╁╾	\vdash	Н	Н		\dashv	 -			+-	-	 	-	-	\vdash	\vdash	H	H
			\vdash	┢	\vdash	-	┢	\vdash	\vdash	t	Н				+	+	t^{-}	t		Н	Н	\dashv	\dashv		_	_	T	1	1	1		\Box	Г		Γ
			\vdash	T	Г	\vdash	Г		\vdash							1	L					╛			į.	ia	\perp						\Box		

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

BEST AVAILABLE COPY

1105/61

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.